

ABSTRACT OF THE DISCLOSURE

A video encoding apparatus comprises a first  
computing device that computes a statistical feature  
amount of a video image for each frame, a scene divider  
that divides the video image into a plurality of scenes  
5 in accordance with the statistical feature amount,  
a second computing device that computes an average  
feature amount for each sense, a scene selector that  
selects the scenes, a generator that generates an  
10 encoding parameter including an optimum frame rate and  
quantization step size for each scene, and an encoder  
that encodes the input video signal in accordance with  
the encoding parameter.

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